



Cartridge Valves - Category A Range

Einschraubventil - A Serienteil

Valves en Cartouche - Catégorie A

- Produits disponibles

Valvole a cartuccia - Gamma di categoria A

*Catalogue HY16-8167/UK/DE/FR/IT
March 2005*





Winner's Circle Cartridge Valves

Parker have introduced a series of Cartridge valves that are termed as **Winner's Circle**. The **Winner's Circle** design will progressively become the standard Parker cartridge valve product line.



Winner's Circle Einschraubventil

Winner's Circle hat Parker seine neu eingeführte Einschraubventilbaureihe genannt. Die **Winner's Circle** Versionen werden stufenweise die Parker Standardbaureihen ablösen.

Mechanical features

Pressure increased Versions

- from 210 bar to 350 bar

Multi-layered screens

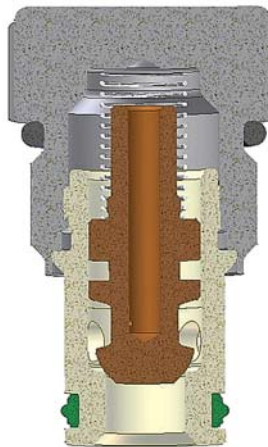
- protect the pilot section from contamination

Fold over crimp

- eliminates adhesive

Spherical poppet design

- reduce leakage
- provides more holding force



Eigenschaften

Druckbereich erhöht

- von 210 bar auf 350 bar

Mehrlagiges filtersieb

- schützt die Vorsteuerung vor Verschmutzung

Ventilteile gebördelt

- ersetzt, keine Umweltbelastung

sphärische Kolbenform

- reduziert die Leckage
- sorgt für bessere Haltekraft

Parker D-ring

- Patented Parker 4301 polyurethane Resilion™ material
- resists hydrolysis
- symmetrical design
- pressure pedestals reduce seal blow-by
- resists spiral failure
- fits our standard o-ring groove

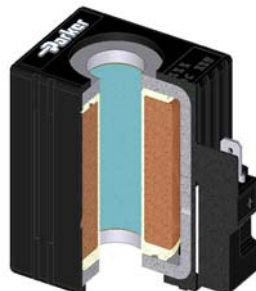
Parker D-ring

- Parker 4301 Polyurethan-Resilion™ Werkstoff, patentiert
- hydrolysebeständig
- symmetrische Form
- breite Auflagefläche verringert Vorbeiströmen
- verdrillsicher
- passt in die vorhandene O-ring-Nut.



Parker Unicoil

- more Amp turns = more coil force
- high power but low electrical consumption
- low carbon steel improves magnetic properties
- ribbed surface for dissipation of heat
- various terminations available



Parker Universalspule

- hohe Magnetkraft durch höhere Windungszahl
- hohe Leistung bei niedrigem Stromverbrauch
- verbesserte Magneteigenschaften durch Weicheiseneinsatz
- bessere Wärmeabfuhr durch gerippte Oberfläche
- verschiedene Kabelanschlüsse verfügbar

* please note the coil dimensions compared to the previous DS-range

* **Achtung: Geänderte Abmessungen > Höhe/Breite +10,8 / 4,7mm 1/2" ID +9,0 / 5,7mm 5/8" ID**



Valves en Cartouche Winner's Circle

Parker a introduit une série de valves en cartouche qui sont différenciées par le terme **Winner's Circle**. Cette conception sera appliquée progressivement sur toutes nos valves en cartouche pour devenir le standard Parker.

Caractéristiques mécaniques

Pression de travail augmentée

- de 210 bar à 350 bar

Filtres écran multi-couches

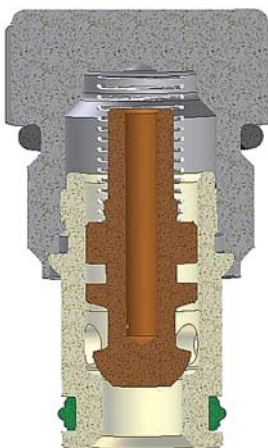
- protection des étages pilotes de la pollution

Sertissage

- élimination des colles, protection de l'environnement

Clapets sphériques

- réduction des fuites
- force de retenue accrue



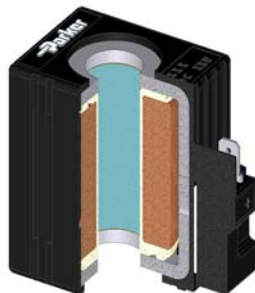
Joint D-ring Parker

- matériau polyuréthane Parker P4301 Resilion™
- résistant à l'hydrolyse
- profil de conception symétrique
- suppression des effets de respiration
- excellente stabilité du joint dans son logement
- se monte dans les gorges standards destinées aux joints O'ring



Bobine Parker Unicoil

- ratio ampère/tour élevé donne une force accrue
- forte puissance mais faible consommation électrique
- acier faible en carbone améliorant les propriétés magnétiques
- extérieur strié pour une meilleure dissipation thermique
- large choix de connecteurs électriques



* please note the coil dimensions compared to the previous DS-range



Winner's Circle Valvole a Cartuccia

Parker ha introdotto una serie di Valvole a Cartuccia denominate **Winner's Circle**. La linea **Winner's Circle** diventerà progressivamente lo standard per le Valvole a Cartuccia Parker.

Caratteristiche meccaniche

Versione con pressione aumentata

- da 210 bar a 350 bar

Filtro a griglia multistrato

- protegge la sezione pilota dalla contaminazione

Bloccaggio con graffatura

- elimina adhesive, evita la contaminazione dell'ambiente

Otturatore sferico

- riduce il trafilamento
- provvede maggior forza di tenuta

Parker D-ring

- brevetto Parker 4301 in poliuretano Resilion™
- resistente alla idrolisi
- disegno simmetrico
- piedestallo di pressione per ridurre l'estrusione della guarnizione
- resiste alle rotture a spirale
- si adatta perfettamente alla nostra cavità o-ring standard

Parker Unicoil

- più spire = più forza dalla bobina
- elevata forza ma con basso consumo elettrico
- acciaio a basso contenuto di carbonio che migliora le proprietà magnetiche
- superficie corrugata per una migliore dissipazione del calore
- disponibile con vari tipi di connettore

* Notare le dimensioni della bobina rispetto alla precedente gamma DS

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The Category A range is a program of valves which fulfils most application requirements. If you do not find the valve you need please contact us to discuss.

Category A items are normally available from stock.

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Français

La Catégorie A est une sélection de notre programme de valves et satisfait la plupart des demandes. Cependant, si vous n'y trouvez pas la valve que vous recherchez, n'hésitez pas à nous contacter.

Les produits de la catégorie A disponibles de stock.

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Cartridge Valves - Category A

Einschraubventil - A Serienteil / Valves en cartouche - Catégorie A - Produits disponibles / Valvole a cartuccia - Gamma di categoria A

Deutsch

Die in diesem Katalog gezeigten Einschraubventile der Serie A repräsentieren nur eine Auswahl aus einem umfangreichen Lieferprogramm. Im Bedarfsfall sprechen Sie uns bitte an.

A-Artikel normalerweise ab Lager.

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Italiano

La gamma di valvole di categoria A soddisfa completamente la maggior parte delle applicazioni. Prego contattarci nel caso non riusciate a trovare la valvola richiesta.

L'codici di Categoria A sono normalmente disponibili da magazzino.

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Solenoid valve part number, example:
Magnetventil, Bestellnummer Beispiel:
Electro-distributeur. Exemple:
Esempio codifica elettrovalvola:

DSH 08 5 C1 D012D-A6B

DSH	08	5	C1	D012D	—	A6B
Valve Type Ventiltyp Type de valve Tipo valvola (p 10-14)	Size Grösse Taille Misura (p 10-14)	Style Art Style Modello (p 10-14)	Spool Type Kolbenart Tiroir Tipo spola (p 10-14)	Coil voltage, Wattage & termination. Magnetspannung, Leistung, Anschluss. Puissance et raccordement électriques. Tensione bobina Potenzia in Watt e terminali. (p 16-18)		Body option. Gehäuseauswahl. Corps (option). Opzione blocchetto. (p 19 & 20)

Mechanical valve part number, example:
Mechanisches Ventil, Bestellnummer Beispiel:
Valve de pression. Exemple:
Esempio codifica di valvola massimpressione:

RDH 08 3 S 50-A6B

RDH	08	3	S	50	—	A6B
Valve Type Ventiltyp Type de valve Tipo valvola (p 6-9)	Size Grösse Taille Misura (p 6-9)	Style Art Style Modello (p 6-9)	Adjustment style Verstellart Type de réglage Tipo regolazione	Pressure range Druckbereich Gamme de pression Gamma pressione (p 6-9)		Body option. Gehäuseauswahl. Corps (option). Opzione blocchetto. (p 19-20)

Code/ Code Code/ Codice	Mechanical valve adjustmant option / Verstellmöglichkeiten / Réglages disponibles / Varianti della regolazione
S	Screw adjustment / Stellschraube Réglage par vis / Vite di regolazione

Ordering information

Individual parts are available from stock and therefore it is recommended that components are ordered separately eg: valve, coil and port body and not as an assembly.

If parts are required to be supplied in the assembled form an additional charge will apply and the delivery time will increase.

Bestellinformation:

Es wird empfohlen Komponenten (z.B. Ventil, Magnet, Gehäuse) separat zu bestellen, da diese ab Lager verfügbar sind. Zusammenbauten sind mit Montagekosten und höheren Lieferzeiten verbunden.

Information relative au prix et au délai de livraison.

Les différentes pièces nécessaires à l'assemblage des ensembles complets sont tenues en stock et doivent être commandées séparément, c'est à dire: cartouches, bobine, bloc.

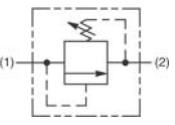
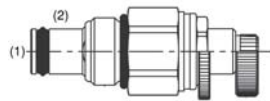
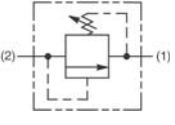
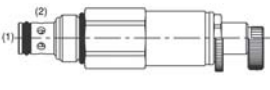
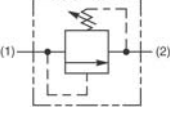
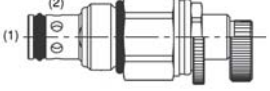
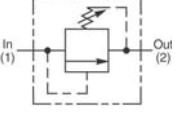
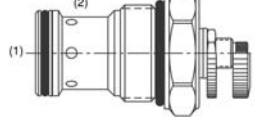
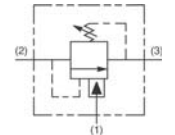
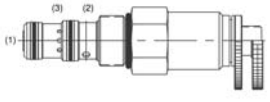
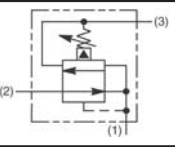
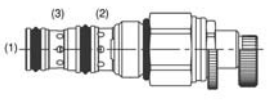
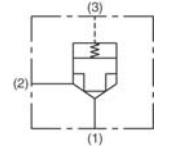
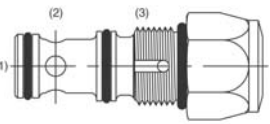
Si les valves sont demandées montées, un supplément de prix sera appliqué et le délai de livraison sera de ce fait allongé.

Informazioni per l'ordinazione.

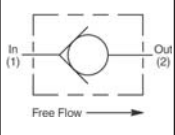
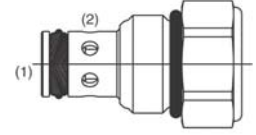
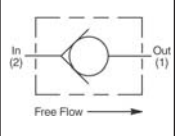
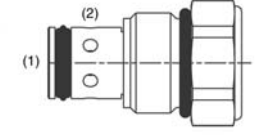
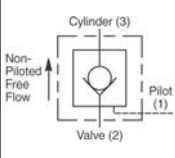
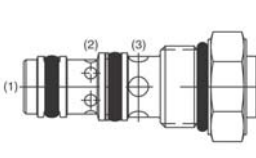
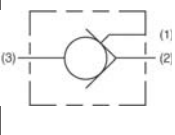
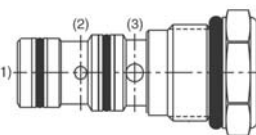
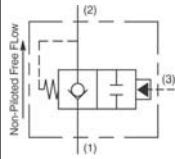
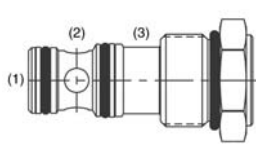
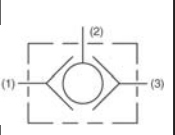
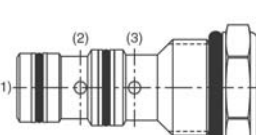
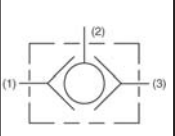
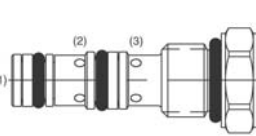
Si raccomanda di ordinare le parti singole, es.: valvole, bobina e blocchetto con connessioni, che sono disponibili da magazzino, e non le valvole già assemblate.

L'ordinazione delle parti già assemblate, oltre ad allungare dei tempi di consegna, comporta anche un costo addizionale.

Valve Code Ventilcode Référence Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluß Débit Portata	Description Beschreibung Descrizione Descrizione
Counterbalance Valve / Senkbremshalteventile / Valve de Compensation / Valvole di controbilanciamento					
CB101 AS30			380	45	Counterbalance Valve, 3:1 ratio Senkbremshalteventile, 3:1 ratio Valve de Compensation, 3:1 ratio Valvole di controbilanciamento, 3:1 ratio
CB101 BS30			380	45	Counterbalance Valve, 4.5:1 ratio Senkbremshalteventile, 4.5:1 ratio Valve de Compensation, 4.5:1 ratio Valvole di controbilanciamento, 4.5:1 ratio
CB101 CS30			380	45	Counterbalance Valve, 7:1 ratio Senkbremshalteventile, 7:1 ratio Valve de Compensation, 7:1 ratio Valvole di controbilanciamento, 7:1 ratio
MHC - (non vented)					
MHC-010 SFSH-00B			350	37	Counterbalance Valve, non vent 7:1 ratio Senkbremshalteventile, non vent 7:1 ratio Valve de Compensation, non vent 7:1 ratio Valvole di controbilanciamento, non vent 7:1 ratio
MHC-022 SCSH-00B			350	93	Counterbalance Valve, non vent 5:1 ratio Senkbremshalteventile, non vent 5:1 ratio Valve de Compensation, non vent 5:1 ratio Valvole di controbilanciamento, non vent 5:1 ratio
MHC-025 SBSH-00B			350	142	Counterbalance Valve, non vent 4:1 ratio Senkbremshalteventile, non vent 4:1 ratio Valve de Compensation, non vent 4:1 ratio Valvole di controbilanciamento, non vent 4:1 ratio
MHC-050 SJSH-00B			350	300	Counterbalance Valve, non vent 10:1 ratio Senkbremshalteventile, non vent 10:1 ratio Valve de Compensation, non vent 10:1 ratio Valvole di controbilanciamento, non vent 10:1 ratio
MHC - (vented)					
MHC-010 VFSH-00B			350	37	Counterbalance Valve, vented 7:1 ratio Senkbremshalteventile, vented 7:1 ratio Valve de Compensation, vented 7:1 ratio Valvole di controbilanciamento, vented 7:1 ratio
MHC-022 VCSH-00B			350	93	Counterbalance Valve, vented 5:1 ratio Senkbremshalteventile, vented 5:1 ratio Valve de Compensation, vented 5:1 ratio Valvole di controbilanciamento, vented 5:1 ratio
MHC-025 VBSH-00B			350	142	Counterbalance Valve, vented 4:1 ratio Senkbremshalteventile, vented 4:1 ratio Valve de Compensation, vented 4:1 ratio Valvole di controbilanciamento, vented 4:1 ratio
MHC-050 VJSH-00B			350	300	Counterbalance Valve, vented 10:1 ratio Senkbremshalteventile, vented 10:1 ratio Valve de Compensation, vented 10:1 ratio Valvole di controbilanciamento, vented 10:1 ratio

Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Description Descrizione
Relief Valve / Druckbezuungsventil / Limiteur de pression / Valvola di massima					
			bar	l/min	
RDH 081 S 50			380	1	Direct Acting Ball Type. Direktgesteuert, Kugelsitz. A action directe. Tipo a sfera a comando diretto.
RDH 083 S 50			380	53	Direct Acting, differential area type. Direktgesteuert, Kegelsitz differenzial. A action directe, surface différentielle. A comando diretto con aree differenziali.
RDH 103 S 50			380	75	
RAH 081 S 50			380	75	Pilot Operated Spool Type. Vorgesteuert, Kolbenschieber. A action pilotée. A spola, pilotata.
RAH 101 S 50			380	113	
RAH 121 S 50			380	189	
RAH 161 S 50			380	302	
RAH 201 S 50			380	379	Pilot Operated Spool Type. Vorgesteuert, Kolbenschieber. A action pilotée. A spola, pilotata.
Diff area unloading relief valve / Druckentlastungsventil / Limiteur de pression pilote et valve de mise à vide / Valvola di messa a scarico e di massima differenziale					
			bar	l/min	
RU 101 S 30			245	3	Differential area unloading valve. Differenzfläche, Fernsteuerung Limiteur de pression à action différentielle. Ricarica a 80% del valore di taratura.
Pressure Reducing/Relieving Valve / Druckminder- Regelventil / Réducteur pression, limiteur de pression/ Valvola di riduzione/massima					
			bar	l/min	
PRH 081 S 50			380	30	Pilot Operated, 3-way. Vorgesteuert, Kolbenschieber. Piloté, 3 voies. Pilotata a 3-vie.
PRH 101 S 50			380	56	
PRH 121 S 50			380	113	
PRH 161 S 50			380	150	
Logic element (sh/cav) poppet type / Logik Element / Tiroir logique (sh/cav) / Elemento multifunzione a cartuccia					
			bar	l/min	
10 SLC1A 50			240	57	Pilot to close bi directional poppet. Normal geschlossen, doppelsperrend, ferngesteuert. Clapet bi-directionnel, piloter pour fermer. Otturatore bi-direzionale, con pilotaggio in chiusura.
16 SLC1A 50			240	190	
20 SLC1A 50			240	303	

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pressione maxi Pressione massima		Flow Durchfluß Débit Portata	Description Beschreibung Descrizione
Logic element (sh/cav) spool type / Logik Element / Tiroir logique (sh/cav) / Elemento multifunzione a cartuccia					
			bar	l/min	
10 SLC2A 75			240	57	Normally closed, external pilot. Normal geschlossen, ferngesteuert. Normalement fermé, pilote externe. Normalmente chiuso, pilotaggio esterno.
16 SLC2A 75			240	189	
20 SLC2A 75			240	303	
10 SLC2B 75			240	57	Normally closed, internal pilot. Normal geschlossen, intern vorgesteuert, ferngesteuert. Normalement fermé, pilote externe. Normalmente chiuso, pilotaggio interno.
16 SLC2B 75			240	189	
20 SLC2B 75			240	303	
10 SLC3A 75			240	57	Normally open, external pilot. Normal offen, ferngesteuert. Normalement ouvert, pilote externe. Normalmente aperto, pilotaggio esterno.
16 SLC3A 75			240	189	
10 SLC3B 75			240	57	Normally open, internal pilot. Normal offen, intern, gesteuert. Normalement ouvert, pilote externe. Normalmente aperto, pilotaggio interno.
16 SLC3B 75			240	189	
Flow Control Valve / Drosselventil / Valve d'étranglement / Valvole di regolazione portata					
			bar	l/min	
NVH 081 S			380	38	Needle Valve. Nadelausführung. Type à pointeau. Valvola a spillo.
NVH 101 S			380	60	
NV 102 K 3			245	56	Rotary Adjust, needle valve. Drehkolben, Schlitzdrossel. Tiroir rotatif. Valvola a spillo con regolazione.
FDC 101 A33			245	22	Flow divider/combiner valves 50/50 split. Stromteiler/Summierer 50:50. Diviseur de débit (50/50) / cumul de débits. Divisore di portata/ valvola da combinare, 50/50.
FDC 101 A66			245	45	
FV 101 S			210	45	Flow control valve free reverse. Nadelausführung mit Schlitzdrosse freier Rückfluss. Valve de régulation de débit uni- directionnelle. Valvola di regolazione portata unidirezionale.

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pressione maxi Pressione massima		Flow Durchfluß Débit Portata		Description Beschreibung Descrizione
Load holding valve / Rückschlagventil / Clapet de retenue / Valvola di mantenimento in posizione del carico						
			bar	l/min		
CVH 081 P			350	38	Check valve. Rückschlagventile Clapet anti-retour. Valvola di non ritorno.	
CVH 103 P			350	60		
CVH 161 P			350	225		
CVH 201 P			350	303		
CVH 104 P			350	34	Check valve. Rückschlagventile Clapet anti-retour. Valvola di non ritorno.	
Load holding valve / Rückschlagventil / Clapet de retenue / Valvola di mantenimento in posizione del carico						
			bar	l/min		
CP 084 P			207	19	Single, pilot to open check valve, guided poppet. Hydraulisch entsperrbar. Clapet anti-retour piloté simple. Singola, aperta, Valvola di ritegno, pilotaggio in apertura, otturatore guidato.	
CPH 104 P			350	30	Single, pilot to open check valve, guided poppet. Hydraulisch entsperrbar. Clapet anti-retour piloté simple. Singola, aperta, Valvola di ritegno, pilotaggio in apertura, otturatore guidato.	
CPH 124 P			350	75		
CPC 101 P			240	38	Pilot to close check valve. Hydraulische Sperrfunktion. Clapet anti-retour, Piloter pour fermer. Chiude con il segnale di pilotaggio.	
CPC 161 P			240	150		
Shuttle valve / Wechselventil / Sélecteur de circuit / Valvola selettiva						
			bar	l/min		
CSH 101 B			350	4	Shuttle valve. Kugelsitz. Sélecteur de circuit. Valvola selettiva.	
CS 041 B			207	4	Shuttle valve. Kugelsitz. Sélecteur de circuit. Valvola selettiva.	

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata	Description Beschreibung Description Descrizione
Solenoid valve 2/2 poppet, normally closed / 2/2 Wegeventil magnetbetätigt, stromlos geschlossen / Electro-distributeur 2/2, normalement fermé / Elettrovalvola a otturatore 2/2, normalmente chiusa					
DSL 081 C			bar	l/min	Normally closed metered reverse flow. Stromlos geschlossen, gedrosselte Öffnung. Normalement fermé, retour freiné. Normalmente chiusa, flusso inverso ridotto.
DSH 081 C			250	30	
			350	30	
DSL 081 CR			350	30	Normally closed free reverse flow. Stromlos geschlossen, Rückstromungedrosselt. Normalement fermé, retour freiné. Normalmente chiusa, flusso inverso
DSH 081 CR			350	30	Normally closed free reverse flow. Stromlos geschlossen Rückstrom ungedrosselt. Normalement fermé, retour freiné. Normalmente chiusa, flusso inverso libero.
DSL 101 C			250	60	Normally closed metered reverse flow. Stromlos geschlossen, gedrosselte Öffnung. Normalement fermé, retour freiné. Normalmente aperta, flusso inverso ridotto.
DSH 101 C			350	60	
			350	60	
DSL 101 CR			350	60	Normally closed free reverse flow. Stromlos geschlossen Rückstrom ungedrosselt. Normalement fermé, retour freiné. Normalmente chiusa, flusso inverso libero.
DSH 101 CR			350	60	Normally closed free reverse flow. Stromlos geschlossen Rückstrom ungedrosselt. Normalement fermé, retour freiné. Normalmente chiusa, flusso inverso libero.
DS 161 C			210	150	Normally closed metered reverse flow. Stromlos geschlossen gedrosselte Öffnung. Normalement fermé, retour freiné. Normalmente aperta, flusso inverso ridotto.
			210	150	
DS 161 CR			210	150	Normally closed free reverse flow Stromlos geschlossen Rückstromungedrosselt. Normalement fermé, retour freiné. Normalmente chiusa, flusso inverso libero.
			210	150	Normally closed free reverse flow Stromlos geschlossen Rückstromungedrosselt. Normalement fermé, retour freiné. Normalmente chiusa, flusso inverso libero.

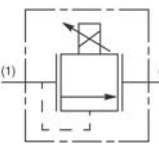
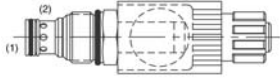
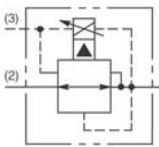
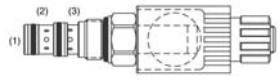
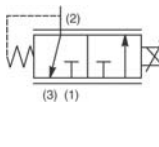
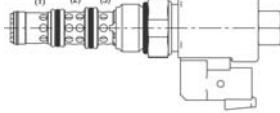
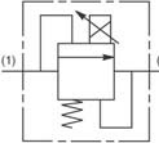
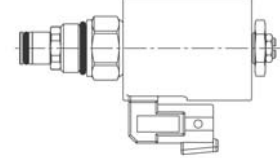
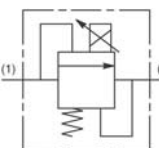
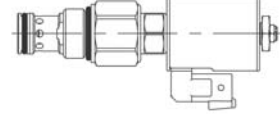
Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluß Débit Portata	Description Beschreibung Descrizione
Solenoid valve 2/2 poppet , normally open / 2/2 Wegeventil magnetbetätigt, stromlos geöffnet / Electro-distributeur 2/2, normalement ouvert / Elettrovalvola a otturatore 2/2, normalmente aperta					
			bar	l/min	Normally open metered rev flow. Stromlos geöffnet, Rückstromdrosselung. Normalement ouvert, retour freiné. Normalmente aperta, flusso inverso ridotto.
DSL 081 N			250	30	
DSH 081 N			350	30	
DSH 081 NR			350	30	Normally open free rev flow. Stromlos geöffnet Rückstromungedrosselt. Normalement ouvert, retour libre. Normalmente aperta, flusso inverso libero.
DSL 101 N			250	60	Normally open metered rev flow. Stromlos geöffnet, Rückstromdrosselung. Normalement ouvert, retour freiné. Normalmente aperta, flusso inverso ridotto.
DSH 101 N			350	60	
DSH 101 NR			350	60	Normally open free rev flow. Stromlos geöffnet Rückstromungedrosselt. Normalement ouvert, retour libre. Normalmente aperta, flusso inverso libero.
DSH 121 N			350	90	Normally open metered rev flow. Stromlos geöffnet, Rückstromdrosselung. Normalement ouvert, retour freiné. Normalmente aperta, flusso inverso ridotto.
DSH 121 NR			350	90	Normally open free rev flow. Stromlos geöffnet Rückstromungedrosselt. Normalement ouvert, retour libre. Normalmente aperta, flusso inverso libero.
DS 161 N			210	150	Normally open metered rev flow. Stromlos geöffnet, Rückstromdrosselung. Normalement ouvert, retour freiné. Normalmente aperta, flusso inverso ridotto.
DS 161 NR			210	150	Normally open free rev flow. Stromlos geöffnet Rückstromungedrosselt. Normalement ouvert, retour libre. Normalmente aperta, flusso inverso libero.

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata	Description Beschreibung Descrizione	
Solenoid valve 2/2 spool / 2/2 Wege Kolbenventil magnetbetätigt / Electro-distributeur 2/2 à tiroir / Elettrovalvola a spola 2/2						
DSL 082 C			250	14	Normally closed spool valve, 2 way, 2 position. Stromlos geschlossen. Normalement fermé, tiroir 2 voies, 2 positions. A spola, normalmente chiusa, 2 vie 2 posizioni.	
DSH 082 C			350	11		
DSL 082 N			250	11	Normally open spool valve, 2 way, 2 position. Stromlos geöffnet. Normalement ouvert, tiroir 2 voies, 2 positions. A spola, normalmente aperta, 2 vie 2 posizioni.	
DSH 082 N			350	6.6		
DSL 102 C				250	30	Normally closed spool valve, 2 way, 2 position, Stromlos geschlossen. Normalement fermé, tiroir 2 voies 2 positions. A spola, normalmente chiusa, 2 vie 2 posizioni.
DSH 102 C				350	30	
DSL 102 N				250	26	Normally open spool valve, 2 way, 2 position, Stromlos geöffnet. Normalement ouvert, tiroir 2 voies 2 positions. A spola, normalmente aperta, 2 vie 2 posizioni.
DSH 102 N				350	26	
DS 162 C				210	75	Normally closed spool valve, 2 way, 2 position, Stromlos geschlossen. Normalement fermé, tiroir 2 voies 2 positions. A spola, normalmente chiusa, 2 vie 2 posizioni.
DS 162 N				210	75	

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata	Description Beschreibung Descrizione
Solenoid valve 3/2 spool / 3/2 Wege Kolbenventil magnetbetätigt / Electro-distributeur 3/2 à tiroir / Elettrovalvola a spola 3/2					
			bar	l/min	
DSL 083 A			250	11	Spool valve, 3 way, 2 position. 3/2 Wege Kolbenventil. A tiroir, 3 voies, 2 positions. A spola, 3 vie, 2 posizioni.
DSH 083 A			350	11	
DSH 083 B			350	11	
DSL 103 A			250	26	Spool valve, 3 way, 2 position. 3/2 Wege Kolbenventil. A tiroir, 3 voies, 2 positions. A spola, 3 vie, 2 posizioni.
DSH 103 A			350	19	
DSH 103 B			350	19	

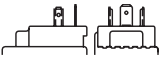
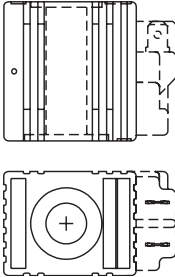
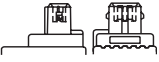


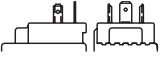
Solenoid valve 4/2 spool / 4/2 Wege Kolbenventil magnetbetätigt / Electro-distributeur 4/2 à tiroir / Elettrovalvola di direzione a spola 4/2					
			bar	l/min	
DSL 084 N			250	15	Spool valve, 4 way, 2 position. 4/2 Wege Kolbenventil. A tiroir, 4 voies, 2 positions. A spola, 4 vie, 2 posizioni.
DSH 084 N			350	15	
DSH 084 B			350	15	
DSL 104 N			250	38	Spool valve, 4 way, 2 position. 4/2 Wege Kolbenventil. A tiroir, 4 voies, 2 positions. A spola, 4 vie, 2 posizioni.
DSH 104 N			350	19	
DSH 104 B			350	10	


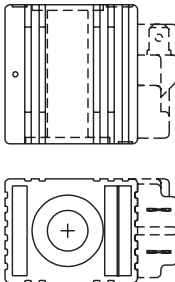
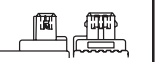

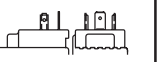
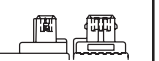
Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata	Description Beschreibung Description Descrizione
Solenoid valve 4/3 spool / 4/3 Wege Kolbenventil magnetbetätigt / Electro-distributeur 4/3 à tiroir / Elettrovalvola di direzione a spola 4/3					
			bar	l/min	
DSH 085 C1			350	11	All ports closed spool. Mittelstellung geschlossen. Centre fermé au neutre. A centri chiusi.
DSH 085 C2			350	11	All ports open spool. Mittelstellung geöffnet. Centre ouvert en H. A centri aperti.
DSH 085 C4			350	11	P blocked A & B connected to tank. In Mittelstellung P gesperrt A+B mit Tank verbunden. A et B vers T au neutre, P bloqué. P bloccato A & B collegati al
DSH 085 C9			350	11	A & B ports blocked, P connected to tank. In Mittelstellung P verbunden mit Tank A +B gesperrt. A et B fermés au neutre, P vers T. A & B fori bloccati, P collegato al serbatoio.
DSL 105 C1			250	26	All ports closed spool. Mittelstellung geschlossen. Centre fermé au neutre. A centri chiusi.
DSL 105 C2			250	19	All ports open spool. Mittelstellung geöffnet. Centre ouvert en H. A centri aperti.
DSL 105 C4			250	26	P blocked A & B connected to tank. In Mittelstellung P gesperrt A+B mit Tank verbunden. A et B vers T au neutre, P bloqué. P bloccato A & B collegati al serbatoio.
DSL 105 C9			250	19	A & B ports blocked, P connected to tank. In Mittelstellung P verbunden mit Tank A + B gesperrt . A et B fermés au neutre, P vers T. A & B fori bloccati, P collegato al serbatoio.

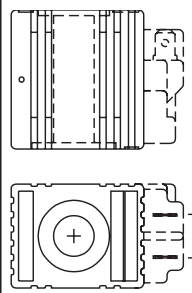


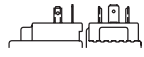
Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Description Descrizione
Proportional pressure control valve / Proportional Druckventile / Valves proportionnelles en pression / Valvole controllo pressione proporzionale					
ERV 102 N5M			bar 210	l/min 2	Proportional pressure relief valve, direct acting. Proportional Druckbegrenzungsventil, direktgesteuert. Limiteur de pression proportionnel, action directe. Valvola di massima, otturatore a comando diretto.
DPR 083 C5M			210	19	Proportional pressure reducing valve, direct acting. Proportional Druckregelventil, direktgesteuert. Limiteur de pression proportionnel, action directe. Valvola di massima, otturatore a comando diretto.
EPR 111C			207	37	Proportional pressure reducing valve, pilot operated. Proportional Druckminderventil, vorgesteuert. Valve de réduction de pression à commande proportionnelle et à action pilotée. Valvola riduttrice di pressione proporzionale pilotata.
ERD 081C			350	1	Proportional pressure relief valve, direct acting, Normally Closed. Proportional Druckbegrenzungsventil, direktgesteuert. Normal geschlossen. Limiteur de pression proportionnel, action directe. NF. Valvola di massima, otturatore a comando diretto. NC.
ERA 121C			350	190	Proportional pressure relief valve, direct acting, pilot operated. Proportional Druckbegrenzungsventil, direktgesteuert, vorgesteuert. Limiteur de pression à commande proportionnelle à action directe, à action pilotée. Valvola di massima, pressione, ad azionamento diretto, pilotata.

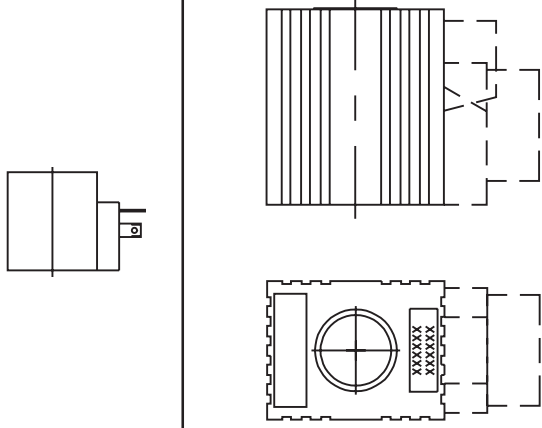
Valve Code Venitilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata	Description Beschreibung Description Descrizione
Proportional flow control valve / Proportional Stromregelventil / Valves proportionnelles en débit / Valvole controllo di portata proporzionale					
DF 102 C6 M			bar	l/min	Pressure comp, prop flow control valve, normally closed. Druckkompensiert. Normal geschlossen. Valve prop. en débit compensée en pression. NF. Compensata in pressione. NC.
			210	22	
DF 102 N8M			210	30	Pressure comp, prop flow control valve, normally open. Druckkompensiert. Normal geöffnet. Valve prop. en débit compensée en pression. NO. Compensata in pressione. NA.
DF 122 C14			210	53	Pressure comp, prop flow control valve, normally closed. Druckkompensiert. Normal geschlossen. Valve prop. en débit compensée en pression. NF. Compensata in pressione. NC.
DF 122 N14			210	53	Pressure comp, prop flow control valve, normally open. Druckkompensiert. Normal geöffnet. Valve prop. en débit compensée en pression. NO. Compensata in pressione. NA.
DF 161 C40			210	150	Poppet type, prop flow control valve. NC. Proportional Drossel, NC. Valve proportionnelle en débit, type à clapet NF. Valvola con controllo di portata proporzionale. NC.

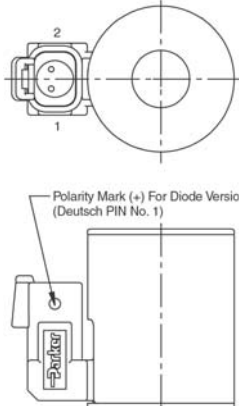
Unicoils 1/2" / Universalspule 1/2" / Bobines Unicoils 1/2" / Solenoidi 1/2"					
	Type W	Type D	Type J		
S8LDD012		X			12 VDC, Din connector. Für 12 VDC, Din Stecker. 12 volts courant continu, prise Hirschmann. 12 Vcc Connettore Din.
S8LJD012			X		
					12 VDC, Dual lead wire. Für 12 VDC, mit freien Kabelenden. 12 volt courant continu, fils double. 12 Vcc Cavo con doppio conduttore.
S8LWD012	X				

Unicoils 1/2" / Universalspule 1/2" / Bobines Unicoils 1/2" / Solenoidi 1/2"					
	Type W	Type D	Type J		
S8LDD024		X 			24 VDC, Din connector. Für 24 VDC, Din Stecker. 24 volts courant continu, prise Hirschmann. 24 Vcc Connettore Din.
S8LJD024			X 		24 VDC, Amp connector. Für 24 VDC, AMP Stecker. 24 volts courant continu, connecteur AMP. 24 Vcc Connettore Amp.
S8LWD024	X 				24 VDC, Dual lead wire. Für 24 VDC, mit freien Kabelenden. 24 volt courant continu, fils double. 24 Vcc Cavo con doppio conduttore.
S8LDA120		X 			120 VAC, Din connector. Für 120 VAC, Din Stecker. 120 volts courant alternatif, prise Hirschmann. 120 Vca Connettore Din.
S8LDA240		X 			240 VAC, DIN connector. Für 240 VAC, DIN Stecker. 240 volts courant alternatif, prise Hirschmann. 240 Vca Connettore Din.

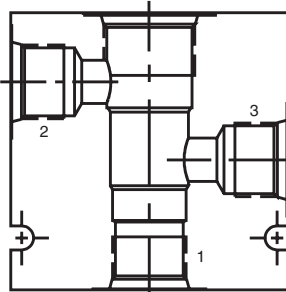
Unicoils 5/8" / Universalspule 5/8" / Bobines Unicoils 5/8" / Solenoidi 5/8"					
	Type W	Type D	Type J		
S10LDD012		X 			12 VDC, Din connector. Für 12 VDC, Din Stecker. 12 volts courant continu, prise Hirschmann. 12 Vcc Connettore Din.
S10LJD012			X 		12 VDC, Amp connector. Für 12 VDC, AMP Stecker. 12 volts courant continu, connecteur AMP. 12 Vcc Connettore Amp.
S10LWD012	X 				12 VDC, Dual lead wire. Für 12 VDC, mit freien Kabelenden. 12 volt courant continu, fils double. 12 Vcc Cavo con doppio conduttore.
S10LDD024		X 			24 VDC, Din connector. Für 24 VDC, Din Stecker. 24 volts courant continu, prise Hirschmann. 24 Vcc Connettore Din.
S10LJD024			X 		24 VDC, Amp connector. Für 24 VDC, AMP Stecker. 24 volts courant continu, connecteur AMP. 24 Vcc Connettore Amp.

Unicoils 5/8" / Universalspule 5/8" / Bobines Unicoils 5/8" / Solenoidi 5/8"				
	Type W	Type D	Type J	
S10LWD024	X			
				
S10LDA120		X		
				
S10LDA240		X		
				
				<p>24 VDC, Dual lead wire. Für 24 VDC, mit freien Kabelenden 24 volt courant continu, fils double. 24 Vcc Cavo con doppio conduttore.</p> <p>120 VAC, Din connector. Für 120 VAC, Din Stecker. 120 volts courant alternatif, prise Hirschmann. 120 Vca Connettore Din.</p> <p>240 VAC, DIN connector. Für 240 VAC, DIN Stecker. 240 volts courant alternatif, prise Hirschmann. 240 Vca Connettore Din.</p>

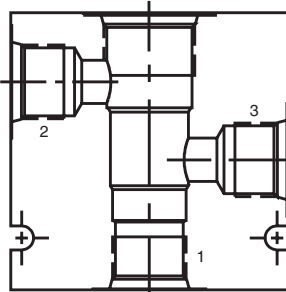
DS coils / Magnetspulen / Bobines puissance prise Hirschmann / Solenoidi Ds						
	DIN			Voltage		Size
851019-012VDC	X			12 VDC	17 watt	5/8"
851020-012VDC	X			12 VDC	30 watt	5/8"
851058-012VDC	X			12 VDC	42 watt	1"
851019-024VDC	X			24 VDC	17 watt	5/8"
851020-024VDC	X			24 VDC	30 watt	5/8"
851058-024VDC	X			24 VDC	42 watt	1"
851019-120VAC	X			120 VAC	17 watt	5/8"
851020-120VAC	X			120 VAC	30 watt	5/8"
851058-120VAC	X			120 VAC	42 watt	1"
851019-240VAC	X			240 VAC	17 watt	5/8"
851020-240VAC	X			240 VAC	30 watt	5/8"

Typhoon coils / Magnetspulen Taifun / Bobines Typhoon / Bobine Typhoon						
				Voltage		Size
T10GD 012				12 VDC	22 watt	5/8"
T10GD 024				24 VDC	22 watt	5/8"
T10GRD 012	with diode			12 VDC	22 watt	5/8"
T10GRD 024	with diode			24 VDC	22 watt	5/8"
				<p>Polarity Mark (+) For Diode Version (Deutsch PIN No. 1)</p>		

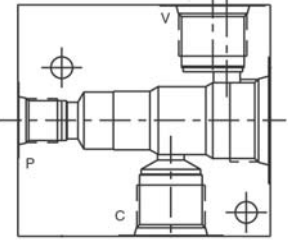
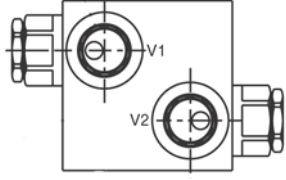
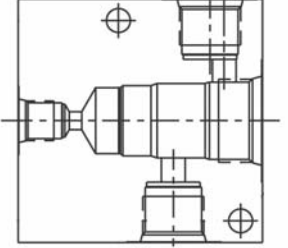
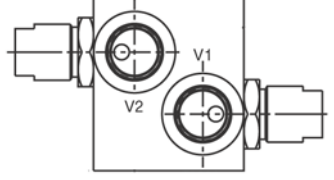
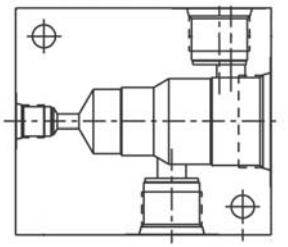
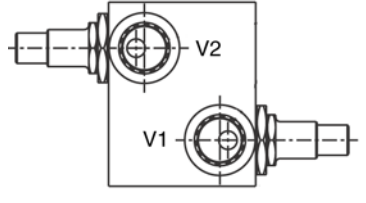
Port bodies / Gehäuse / Corps standards / Blocchetto-Due connessioni						
	Size		3/8"	1/2"	3/4"	1"
B08 - 2 - 6B	08	2 way	X			
B08 - 3 - 6B	08	3 way	X			
B08 - 4 - 6B	08	4 way	X			
B10 - 2 - 6B	10	2 way	X			
B10 - 3 - 6B	10	3 way	X			
B10 - 4 - 6B	10	4 way	X			
B10 - 3 - 8B	10	3 way		X		
B12 - 3 - 8B	12	3 way		X		
B16 - 2 - 12B	16	2 way			X	
B16 - 2 - 16B	16	2 way				X
B16 - 3 - 16B	16	3 way				X
B08 - 2 - A6B	08	2 way	X			
B08 - 3 - A6B	08	3 way	X			
B08 - 4 - A6B	08	4 way	X			
B10 - 3 - A8B	10	3 way		X		
B16 - 2 - A16B	16	2 way				X
B16 - 3 - A16B	16	3 way				X

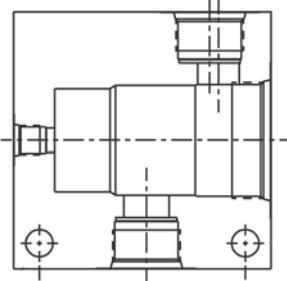
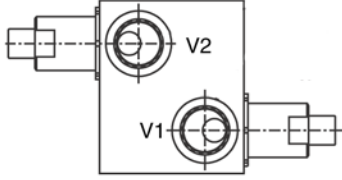


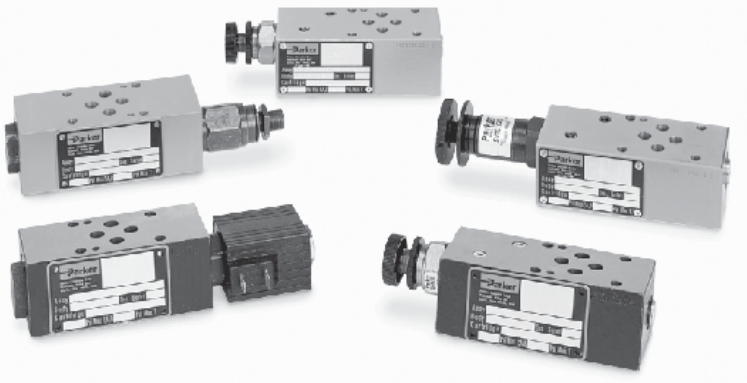
Steel / Stahl / Acier / Acciaio
2,3, or 4 BSP ports.
 2,3, oder 4 BSP Anschluss.
 2,3, ou 4 orifices BSP.
 2,3, o 4 connessione BSP.



Aluminium / Alu / Alluminio
2,3, or 4 BSP ports.
 2,3, oder 4 BSP Anschluss.
 2,3, ou 4 orifices BSP.
 2,3, o 4 connessione BSP.

Counterbalance Bodies / Senkbremshalteventile Platten / Corps de Compensation / Corpi per valvole di controbilanciamento			
Single Body		Dual Body	
MHC-010-A-53		MHC-010-D-53	
MHC-022-A-53		MHC-022-D-53	
MHC-025-A-54		MHC-025-D-54	

Counterbalance Bodies / Senkbremshalteventile Platten / Corps de Compensation / Corpi per valvole di controbilanciamento			
Single Body	Dual Body		
MHC-050-A-56		MHC-050-D-56	

Cartpak Bodies / NG6 Zwischenplatten / Corps Cartpak / Corpi Cartpak	
BD03-PN-A	
BD03-PN2-A	
BD03-PNR-A	
BD03-PNS-A	
BD03-PT-A	
BD03-ABN-A	
BD03-ABX-A	
BD03-ABT-A	
BD03-DDX-A	
BD03-BDA-A	
BD03-ADB-A	

Warning

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Offer of Sale

Please contact your Parker representation for a detailed "Offer of Sale"

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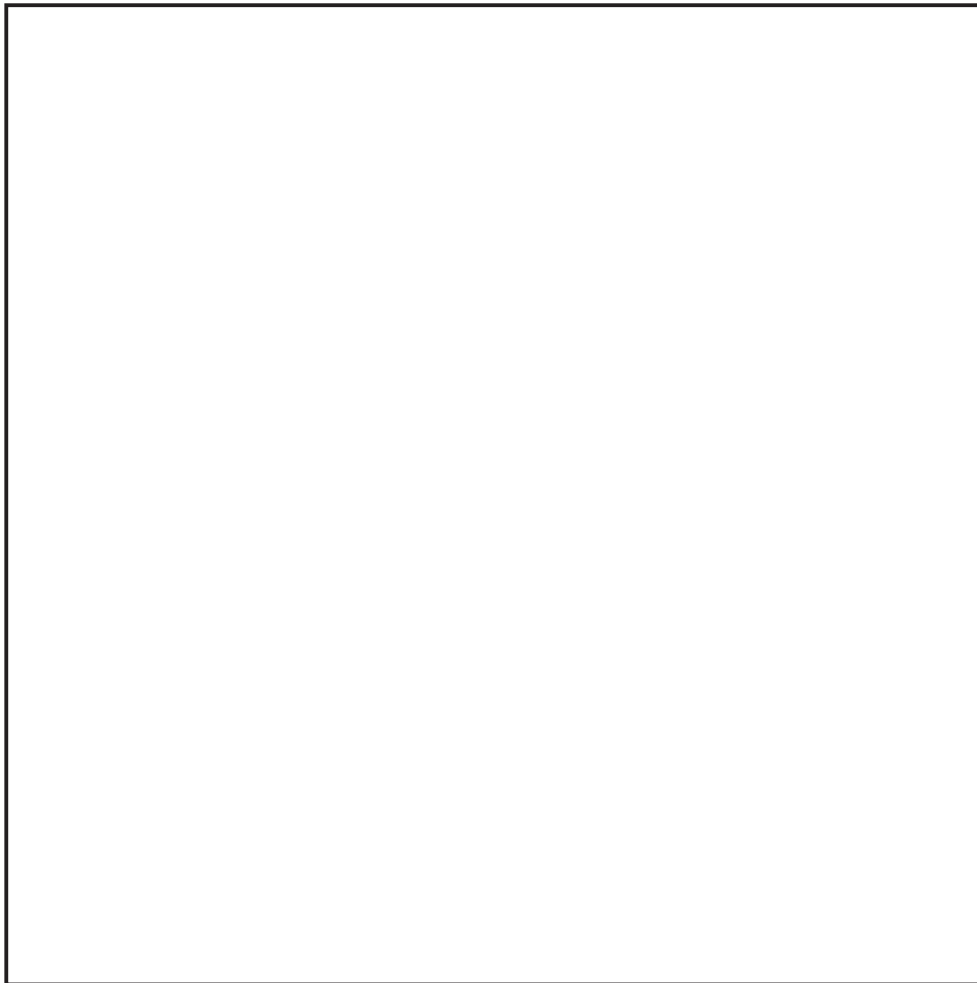
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☆ = Winners Circle (see pages 2-3)



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☆B16-2-A16B	16 Size, 2-way, 1" BSPG	19
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☆B08-3-6B	08 Size, 3-way, 3/8" BSPG	19
☆B08-4-6B	08 Size, 4-way, 3/8" BSPG	19
☆B10-2-6B	10 Size, 2-way, 3/8" BSPG	19
☆B10-3-6B	10 Size, 3-way, 3/8" BSPG	19
☆B10-4-6B	10 Size, 4-way, 3/8" BSPG	19
☆B10-3-8B	10 Size, 3-way, 1/2" BSPG	19
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☆B16-2-12B	16 Size, 2-way, 3/4" BSPG	19
☆B16-2-16B	16 Size, 2-way, 1" BSPG	19
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BD03-ABN-A	A and B Port Interrupt, D03 Cartpak Body	20
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☆ = Winners Circle (see pages 2-3)



The enclosed CD (HY16-9000/UK) contains full technical information for the Category A range of Cartridge Valve and an electronic version of HY16-8167/UK/DE/FR/IT.

Die beigefügte CD (HY16-9000/UK) beinhaltet die ausführliche technische Dokumentation des kaalogs HY16-8167/UK/DE/FR/IT.

Le CD ci-joint (HY16-9000/UK) contient les informations techniques complètes pour les valves en cartouche du programme de la catégorie A ainsi que la version électronique du catalogue HY16-8167/UK/DE/FR/IT.

Il CD (HY16-9000/UK) in allegato contiene le informazioni tecniche complete per la gamma di valvole a cartuccia categoria A e una versione elettronica del catalogo HY16-8167/UK/DE/FR/IT.

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