



Cartridge Valve Systems

Einschraubventil - Systeme

Systèmes avec valves en cartouche

Sistemi valvole a cartuccia

Catalogue HY16-8167/UK/DE/FR/IT





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.

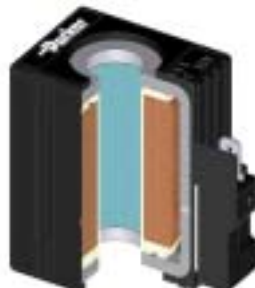


Parker Unicoil

- 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

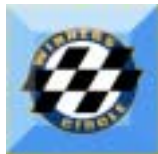
Parker Universalspule

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

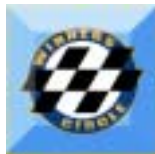


* please note the coil dimensions compared to the previous DS-range

* **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.

**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.

Caractéristiques mécaniques

Pression de travail augmentée

- de 210 bar à 350 bar

Filtres écran multi-couches

- protection des étages pilotes de la pollutio

Sertissage

- élimination des colles, protection de l'environnement

Clapets sphériques

- réduction des fuites
- force de retenue accrue



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

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

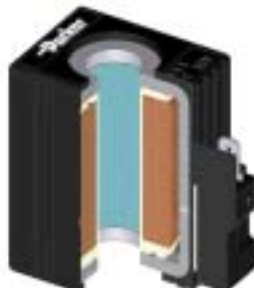


Parker D-ring

- 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

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



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

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

* Notare le dimensioni della bobina rispetto alla precedente gamma DS

English

European Category A items are normally available from stock.

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Les produits Européens de la catégorie A disponibles de stock.

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Deutsch

A-Artikel normalerweise ab Lager.

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Vorteile in dieser CD (seite 23) für Einschraubventiltechnik und Systeme.

Italiano

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

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Per i dettagli tecnici far riferimento alla pagina 23 del CD.

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

DSH 08 5 CI M D012D-A6B

DSH	08						
Valve Type Ventiltyp Type de valve Tipo valvola	Size Grösse Taille Misura	Style Art Style Modello	Spool Type Kolbenart Tiroir Tipo spola	Override option. Hand Not-Betätigung Option commande de secours. Opzione per comande manuale.	Seals Dichtung Joints Guarnizioni	Coil voltage, Wattage & termination. Magnetspannung, Leistung, Anschluss. Puissance et raccordement électriques. Tensione bobina Potenzia in Watt e terminali.	Body option. Gehäuseauswahl. Corps (option). Opzione bloccetto.

Code/ Code Code/ Codice	Solenoid valve options / Funktionsmöglichkeiten / Options disponibles / Opzioni elettrovalvola
—	Without manual override / ohne Hand Not-Betätigung Sans commande manuelle / Senza meccanismo a comando manuale
M	Push type flush / Stößel, bündig / Enfoncer bouton poussoir / Comando manuale a spinta con perno incassato.
E	Push type extended / Stößel vorstehend Enfoncer la tige / Comando manuale a spinta con perno esterno
P	Pull and release / Zuganker Tirer et relacher / Comando manuale tira e rilascia
T	Push and twist / Drehstößel Pousser et tourner / Comando manuale spingi e ruota

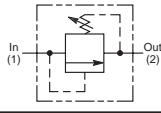
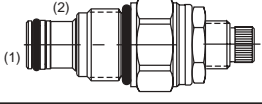
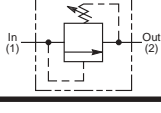
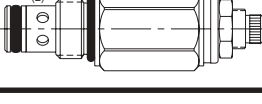
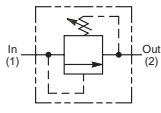
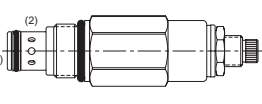
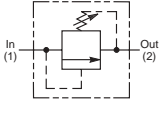
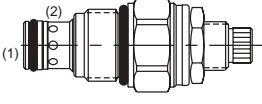
Mechanical valve part number, example:
Mechanisches Ventil, Bestellnummer Beispiel:
Valve de pression. Exemple:
Esempio codifica di valvola massimpressione:

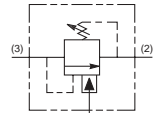
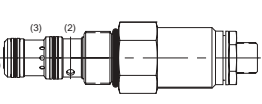
RDH 08 2 K 50-A6B

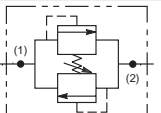
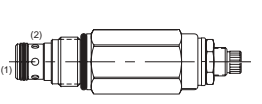
RDH	08						
Valve Type Ventiltyp Type de valve Tipo valvola	Size Grösse Taille Misura	Style Art Style Modello	Adjustment style Verstellart Type de réglage Tipo regolazione	Pressure range Druckbereich Gamme de pression Gamma pressione	Optional pressure setting. Speziale Druckeinstellung. Réglage de la pression en option. Taratura pressione opzionale.	Seals Dichtung Joints Guarnizioni	Body option. Gehäuseauswahl. Corps (option). Opzione bloccetto.

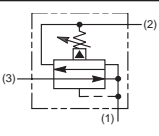
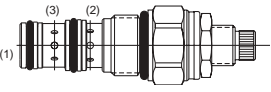
Code/ Code Code/ Codice	Mechanical valve adjustant options / Verstellmöglichkeiten / Réglages disponibles / Varianti della regolazione
F	Fixed, pre-set / Festeingestellt / Préréglé / Fisso pre-tarato in fabbrica
K	Knob Adjustment / Rändelknopf / Réglage par volant / Manopola di regolazione.
S	Screw adjustment / Stellschraube Réglage par vis / Vite di regolazione
T	Tamper resistant / Gesichert Réglage protégé / Coperchio antimanomissione

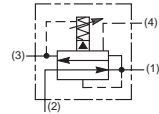
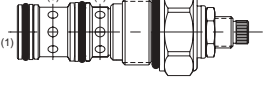
Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Descrizione
Counterbalance Valve / Senkbremschalteventile / Valve de Compensation / Valvole di controbilanciamento					
CB101 **			bar	l/min	
CB101 AS30			350	45	Counterbalance Valve, 3:1 ratio Senkbremschalteventile, 3:1 ratio Valve de Compensation, 3:1 ratio Valvole di controbilanciamento, 3:1 ratio
CB101 BS30			350	45	
CB101 CS30			350	45	
MHC - 010 **					
MHC-010 SFSH-00B			350	38	Counterbalance Valve, non vented 7:1 ratio Senkbremschalteventile, non vented 7:1 ratio Valve de Compensation, non vented 7:1 ratio Valvole di controbilanciamento, non vented 7:1 ratio
MHC-010 VFSH-00B					
MHC - 022 **					
MHC-022 SCSH-00B			350	94	Counterbalance Valve, non vented 5:1 ratio Senkbremschalteventile, non vented 5:1 ratio Valve de Compensation, non vented 5:1 ratio Valvole di controbilanciamento, non vented 5:1 ratio
MHC-022 VCSH-00B					
MHC - 025 **					
MHC-025 SBSH-00B			350	143	Counterbalance Valve, non vented 4:1 ratio Senkbremschalteventile, non vented 4:1 ratio Valve de Compensation, non vented 4:1 ratio Valvole di controbilanciamento, non vented 4:1 ratio
MHC-025 VBSh-00B					
MHC - 050 **					
MHC-050 SJSH-00B			350	300	Counterbalance Valve, non vent 10:1 ratio Senkbremschalteventile, non vent 10:1 ratio Valve de Compensation, non vent 10:1 ratio Valvole di controbilanciamento, non vent 10:1 ratio
MHC-050 VJSH-00B					

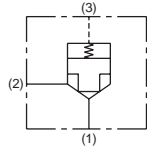
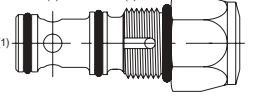
Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Descrizione
Relief Valve / Druckbezuventil / Limiteur de pression / Valvola di massima					
RDH **1 S **			bar	l/min	Direct Acting Ball Type. Direktgesteuert, Kugelsitz. A action directe. Tipo a sfera a comando diretto.
RDH 081 S 50			350	2	
RDH **2 S **					Direct Acting Poppet Type. Direktgesteuert, Kegelsitz. A action directe, clapet. A otturatore a comando diretto.
RDH 082 S 50			350	30	
RDH **3 S **					Direct Acting, differential area type. Direktgesteuert, Kegelsitz differenzial. A action directe, surface différentielle. A comando diretto con aree differenziali.
RDH 083 S 50			350	45	
RDH 103 S 50			350	75	
RAH **1 S **					Pilot Operated Spool Type. Vorgesteuert, Kolbenschieber. A action pilotée. A spola, pilotata.
RAH 081 S 50			350	76	
RAH 101 S 50			350	113	
RAH 121 S 50			350	190	
RAH 161 S 50			350	303	
RAH 201 S 50			350	379	

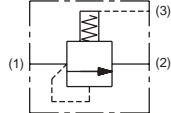
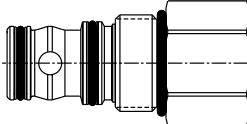
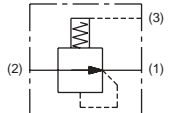
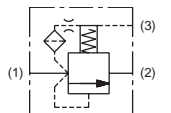
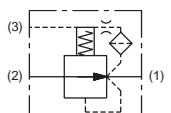
Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Descrizione
Diff area unloading relief valve / Druckentlastungsventil / Limiteur de pression pilote et valve de mise à vide / Valvola di messa a scarico e di massima differenziale					
RU **1 S **			bar	l/min	Differential area unloading valve. Differenzfläche, Fernsteuerung Limiteur de pression à action différentielle. Ricarica a 80% del valore di taratura.
RU 101 S 30			245	4	

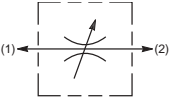
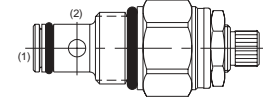
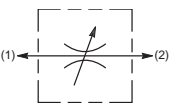
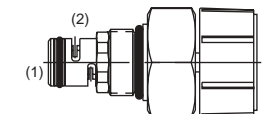
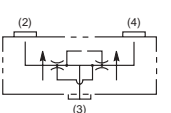
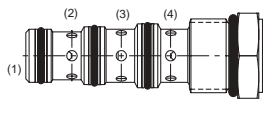
Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Descrizione
Single cross over relief valve / Doppelschockventil / Valve de surpression / Valvola di massima doppia incrociata					
XR **1 S **			bar	l/min	Cross over relief valve. Fergrößtdruckbegrenzungsventil Bi-directionnelle. Valvole di massima incrociate.
XR 101 S 30			210	60	

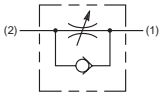
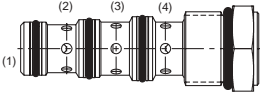
Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluß Débit Portata	Description Beschreibung Description Descrizione
Pressure Reducing/Relieving Valve / Druckminder- Regelventil / Réducteur pression, limiteur / Valvola di riduzione/massima				
PRH **1 S **		bar	l/min	Pilot Operated, 3-way. Vorgesteuert, Kolbenschieber. Piloté, 3 voies. Pilotata a 3-vie.
PRH 081 S 50		350	30	
PRH 101 S 50		350	56	
PRH 121 S 50		350	114	
PRH 161 S 50		350	150	
				

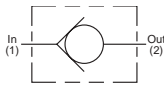
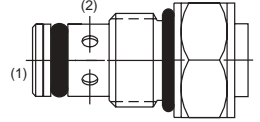
Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluß Débit Portata	Description Beschreibung Description Descrizione
Pressure Reducing/Relieving Valve with external vent / Druckminder- Regelventil fernsteuerbar / Réducteur pression avec drain / Valvola di riduzione/massima con attacco per messa in scarico.				
PRH **1 V S **		bar	l/min	Pilot Operated, 3-way vented. Vorgesteuert, Kolbenschieber. Piloté, 3 voies, drain extreme. Pilotata a 3-vie con messa a scarico.
PRH 121 V S 50		350	113	
				

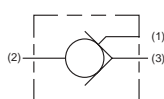
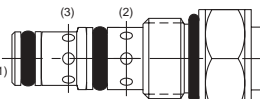
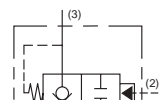
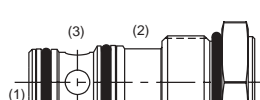
Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluß Débit Portata	Description Beschreibung Description Descrizione
Logic element (sh/cav) poppet type / Logik Element / Tiroir logique (sh/cav) / Elemento multifunzione a cartuccia				
** SLC1A 50		bar	l/min	Pilot to close bi directional poppet. Normal geschlossen, doppelsterrnd, ferngesteuert. Clapet bi-directionnel, piloter pour fermer. Otturatore bi-direzionale, con pilotaggio in chiusura.
10 SLC1A 50		240	57	
16 SLC1A 50		240	190	
20 SLC1A 50		240	304	
				

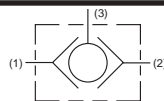
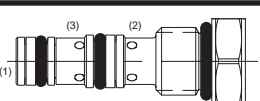
Valve Code Ventilcode Reference Codice Valvola			Max. Pressure Max. Druck Pressione maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Descrizione	
Logic element (sh/cav) spool type / Logik Element / Tiroir logique (sh/cav) / Elemento multifunzione a cartuccia						
10 SLC2A 75			bar	l/min	Normally closed, external pilot. Normal geschlossen, ferngesteuert. Normalement fermé, pilote externe. Normalmente chiuso, pilotaggio esterno.	
16 SLC2A 75			240	57		
20 SLC2A 75			240	190		
				240	304	
** SLC2B 75				bar	l/min	Normally open, external pilot. Normal offen, ferngesteuert. Normalement ouvert, pilote externe. Normalmente aperto, pilotaggio esterno.
10 SLC2B 75			240	57		
16 SLC2B 75			240	190		
20 SLC2B 75			240	304		
** SLC3A 75				bar	l/min	Normally closed, internal pilot. Normal geschlossen, intern vorgesteuert, ferngesteuert. Normalement fermé, pilote externe. Normalmente chiuso, pilotaggio interno.
10 SLC3A 75			240	57		
16 SLC3A 75			240	190		
** SLC3B 75			bar	l/min	Normally open, internal pilot. Normal offen, intern, gesteuert. Normalement ouvert, pilote externe. Normalmente aperto, pilotaggio interno.	
10 SLC3B 75		240	57			
16 SLC3B 75		240	190			

Flow Control Valve / Drosselventil / Valve d'étranglement / Valvole di regolazione portata					
NV* **1 S **			bar	l/min	Needle Valve. Nadelausführung. Type à pointeau. Valvola a spillo.
NVH 081 S			380	38	
NVH 101 S			380	60	
NV* **2 K 3			bar	l/min	Rotary Adjust, needle valve. Drehkolben, Schlitzdrossel. Tiroir rotatif. Valvola a spillo con regolazione.
NV 102 K 3			245	56	
FDC 10 *			bar	l/min	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 A33			245	22	
FDC 101 A66			245	45	

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Description Descrizione
Flow Control Valve / Drosselventil / Valve d'étranglement / Valvole di regolazione portata				
FV 101 **		bar	l/min	Flow control valve free reverse flow. Nadelausführung mit Schlitzdrossel, freier Rückfluss. Valve de régulation de débit unidirectionnelle. Valvola di regolazione portata unidirezionale.
FV 101 S		210	45	
				

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Description Descrizione
Load holding valve / Rückschlagventil / Clapet de retenue / Valvola di mantenimento in posizione del carico				
CVH ** 1P		bar	l/min	Check valve. Rückschlagventile Clapet anti-retour. Valvola di non ritorno.
CVH 081 P		350	38	
CVH 103 P		350	60	
CVH 121 P		350	121	
CVH 161 P		350	225	
CVH 201 P		350	303	
				

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Description Descrizione
Load holding valve / Rückschlagventil / Clapet anti-retour pilote / Valvola di mantenimento in posizione del carico				
CP* **4 P		bar	l/min	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.
CP 084 P		207	19	
CPH 104 P		350	30	
CPH 124 P		350	75	
				
CPC 1*1 P		bar	l/min	Pilot to close check valve. Hydraulische Sperrfunktion. Clapet anti-retour, Piloter pour fermer. Chiude con il segnale di pilotaggio.
CPC 101 P		240	38	
CPC 161 P		240	150	
				

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Description Descrizione
Shuttle valve / Wechselventil / Sélecteur de circuit / Valvola seletttrice				
CS* **1B		bar	l/min	Shuttle valve. Kugelsitz. Sélecteur de circuit. Valvola seletttrice.
CSH 101 B		350	4	
CS 041 B		207	4	
				

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.
DSH 081 C			250	30	Stromlos geschlossen, gedrosselte Öffnung. Normalement fermé, retour freiné. Normalmente chiusa, flusso inverso ridotto.
DSH 081 CR			350	30	Normally closed free reverse flow.
DSL 101 C			250	60	Normally closed metered reverse flow.
DSH 101 C			350	60	Stromlos geschlossen, gedrosselte Öffnung. Normalement fermé, retour freiné. Normalmente aperta, flusso inverso ridotto.
DSH 101 CR				350	60
DS 161 C			210	150	Normally closed metered reverse flow.
DS 161 CR				210	150
DSL 08 D6C			210	1.0	Normally closed poppet valve, 2 port 2 position, bi directional.
			Stromlos geschlossen. Normalement fermé, clapet 2/2, bi-directional. Valvola a otturatore normalmente chiusa, 2 connessioni, 2 posizioni, di direzione.		

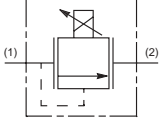
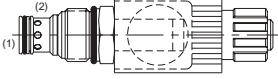
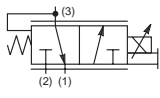
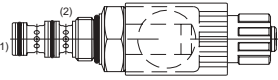
Valve Code Ventilcode Reference Codice Valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluß Débit Portata	Description Beschreibung Descrizione
Solenoid valve 2/2 poppet , normally open / 2/2 Wegeventil magnetbetätigt, stromlos geöffnet / Electro-distributeur 2/2, normalement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

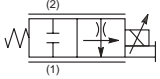
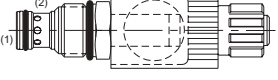
Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pressione maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung Descrizione	
Solenoid valve 2/2 spool / 2/2 Wege Kolbenventil magnetbetätigt / Electro-distributeur 2/2 à tiroir / Elettrovalvola a spola 2/2					
DSL 082 C			bar	l/min	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			250	14	
			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 101 C			250	60	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	19	
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	
					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.

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata		Description Beschreibung Description 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	Spool valve, 3 way, 2 position. 3/2 Wege Kolbenventil. A tiroir, 3 voies, 2 positions. A spola, 3 vie, 2 posizioni.	
DSL 083 A			250	11.3		
DSH 083 A			350	11.3		
DSH 083 B			350	11.3		
DSL 103 A			250	26.5		
DSH 103 A			350	19		
DSH 103 B			350	19	Spool valve, 3 way, 2 position. 3/2 Wege Kolbenventil. A tiroir, 3 voies, 2 positions. A spola, 3 vie, 2 posizioni.	

Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata		Description Beschreibung Description Descrizione
Solenoid valve 4/2 spool / 4/2 Wege Kolbenventil magnetbetätigt / Electro-distributeur 4/2 à tiroir / Elettrovalvola di direzione a spola 4/2						
			bar	l/min	Spool valve, 4 way, 2 position. 4/2 Wege Kolbenventil. A tiroir, 4 voies, 2 positions. A spola, 4 vie, 2 posizioni.	
DSL 084 N			250	11		
DSH 084 N			350	7.5		
DSH 084 B			350	7.5		
DSL 104 B			250	30		
DSH 104 B			350	19		

Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pression maxi Pressione massima	Flow Durchfluss Débit Portata	Description Beschreibung 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	11.4	All ports closed spool. Mittelstellung geschlossen. Centre fermé au neutre. A centri chiusi.
DSH 085 C2			350	11.4	All ports open spool. Mittelstellung geöffnet. Centre ouvert en H. A centri aperti.
DSH 085 C4			350	11.4	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	11.4	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	26.5	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	26.5	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.

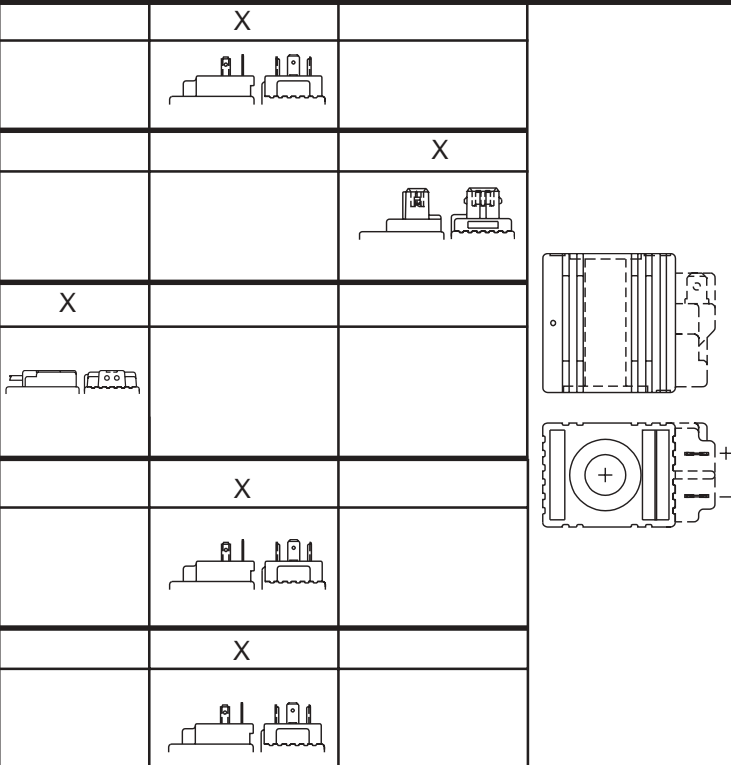
Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata		Description Beschreibung Description Descrizione
Proportional pressure control valve / Proportional Druckventile / Valves proportionnelles en pression / Valvole controllo pressione proporzionale						
ERV 102 N5M			bar	l/min	Proportional pressure relief valve, direct acting. Proportional Druckbegrenzungsventil, direktgesteuert. Limiteur de pression proportionnel, action directe. Valvola di massima, otturatore a comando diretto.	
			210	1,9		
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.	

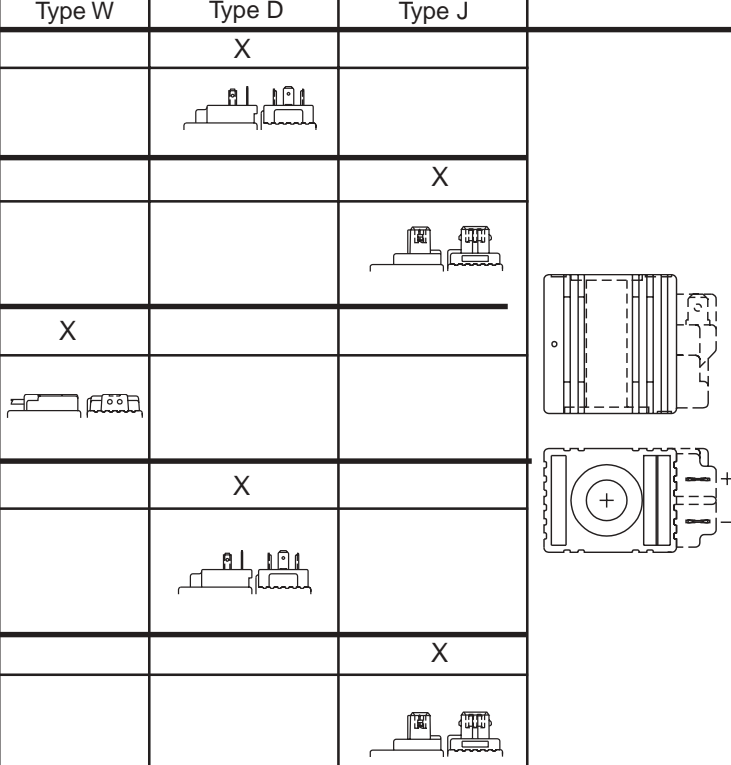
Valve Code Ventilcode Reference Codice valvola		Max. Pressure Max. Druck Pression maxi Pressione massima		Flow Durchfluß Débit Portata		Description Beschreibung Description Descrizione
Proportional flow control valve / Proportional Stromregelventil / Valves proportionnelles en débit / Valvole controllo di portata proporzionale						
DF 102 C6M			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	22.5		

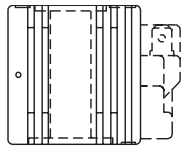

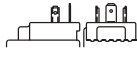
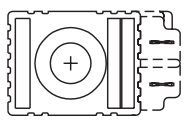
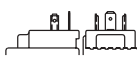

Valve Code Ventilcode Reference Codice valvola			Max. Pressure Max. Druck Pressione maxi Pressione massima	Flow Durchfluß Débit Portata	Description Beschreibung Descrizione Descrizione
Proportional flow control valve / Proportional Stromregelventil / Valves proportionnelles en débit / Valvole controllo di portata proporzionale					
DF 102 N8M			bar 210	l/min 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.
DF 102 P			210	37.5	Pressure comp. by-pass flow control. Druckkompensierter By-pass. Compensé en pression, contrôle du débit, by-pass. Compensata in pressione.

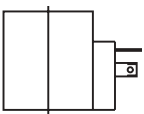
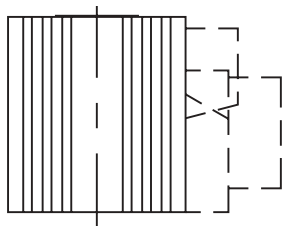
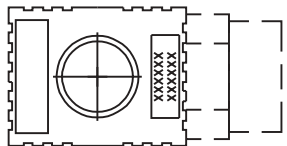
Unicoils 1/2" / Universalspule 1/2" / Bobines Unicoils 1/2" / Solenoidi 1/2"

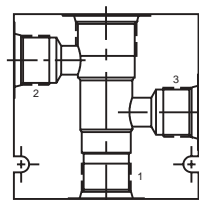
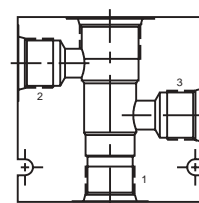
	Type W	Type D	Type J			
S8LDD012		X			12 VDC, Din connector. Für 12 VDC, Din Stecker. 12 volts courant continu, prise Hirschmann. 12 Vcc Connettore Din.	
S8LJD012			X			12 VDC, Amp connector. Für 12 VDC, AMP Stecker. 12 volts courant continu, connecteur AMP. 12 Vcc Connettore Amp.
S8LWD012	X					12 VDC, Dual lead wire. Für 12 VDC, mit freien Kabelenden. 12 volt courant continu, fils double. 12 Vcc Cavo con doppio conduttore.

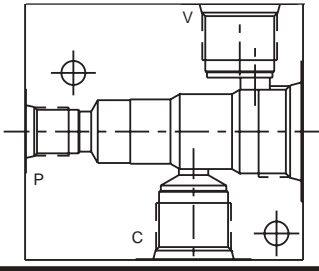
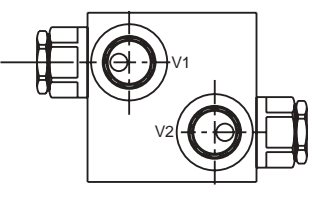
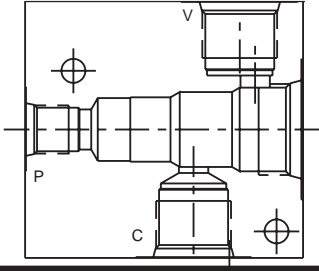
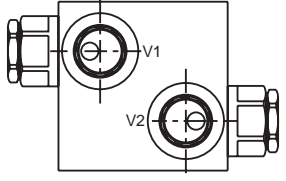
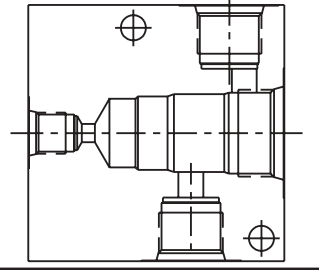
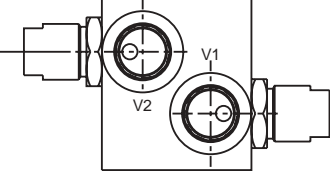
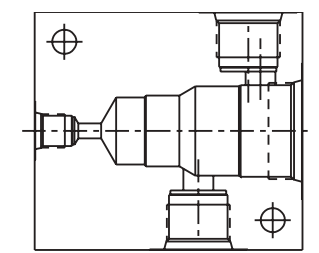
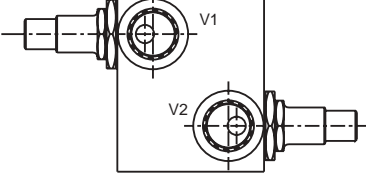
Unicoils 1/2" / Universalspule 1/2" / Bobines Unicoils 1/2" / Solenoidi 1/2"					
	Type W	Type D	Type J		
S8LDD024		X			24 VDC, Din connector. Für 24 VDC, Din Stecker. 24 volts courant continu, prise Hirschmann. 24 Vcc Connettore Din.
S8LJD024			X		24 VDC, Amp connector. Für 24 VDC, AMP Stecker. 24 volts 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				<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>
					
S10LDA120		X			
					<p>120 VAC, Din connector. Für 120 VAC, Din Stecker. 120 volts courant alternatif, prise Hirschmann. 120 Vca Connettore Din.</p>
S10LDA240		X			
					
					<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	
851019-012VDC	X			12 VDC	17 watt
851020-012VDC	X			12 VDC	30 watt
851058-012VDC	X			12 VDC	42 watt
851019-024VDC	X			24 VDC	17 watt
851020-024VDC	X			24 VDC	30 watt
851058-024VDC	X			24 VDC	42 watt
851019-120VAC	X			120 VAC	17 watt
851020-120VAC	X			120 VAC	30 watt
851058-120VAC	X			120 VAC	42 watt
851019-240VDC	X			240 VAC	17 watt
851020-240VAC	X			240 VAC	30 watt
851058-240VAC	X			240 VAC	42 watt

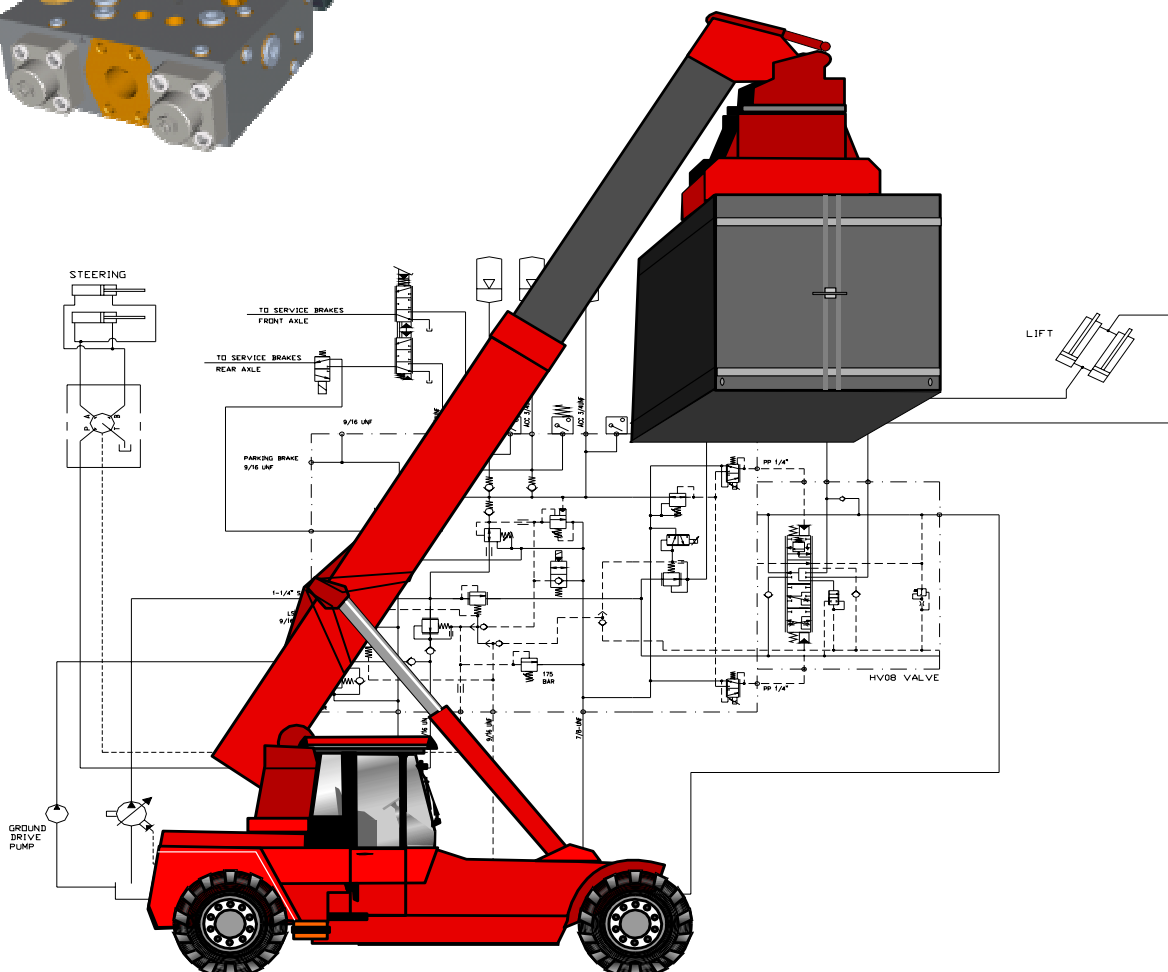
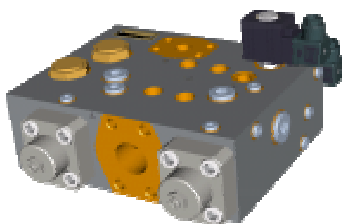
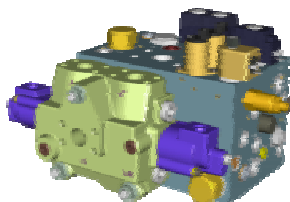
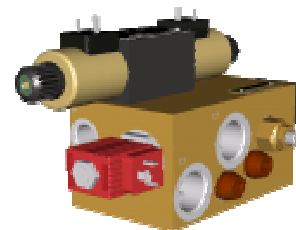
Port bodies / Gehäuse / Corps standards / Blocchetto-Due connessioni							
	1/4"	3/8"	1/2"	3/4"	1"		
B08 - * - 6B		X					<p>2,3, or 4 BSP ports, steel. 2,3, oder 4 BSP Anschluss, Stahl 2,3, ou 4 orifices BSP, acier. 2,3, o 4 connessione BSP - acciaio.</p>
B10 - * - 8B			X				
B12 - * - 12B				X			
B16 - * - 16B					X		
							<p>2,3, or 4 BSP ports, aluminium. 2,3, oder 4 BSP Anschluss, Alu. 2,3, ou 4 orifices BSP, aluminium. 2,3, o 4 connessione BSP - Alluminio.</p>
B08 - * - A6B		X					
B10 - * - A8B			X				
B12 - * - A12B				X			
B16 - * - A16B					X		

Counterbalance Bodies / Senkbremshalteventile / 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	
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	

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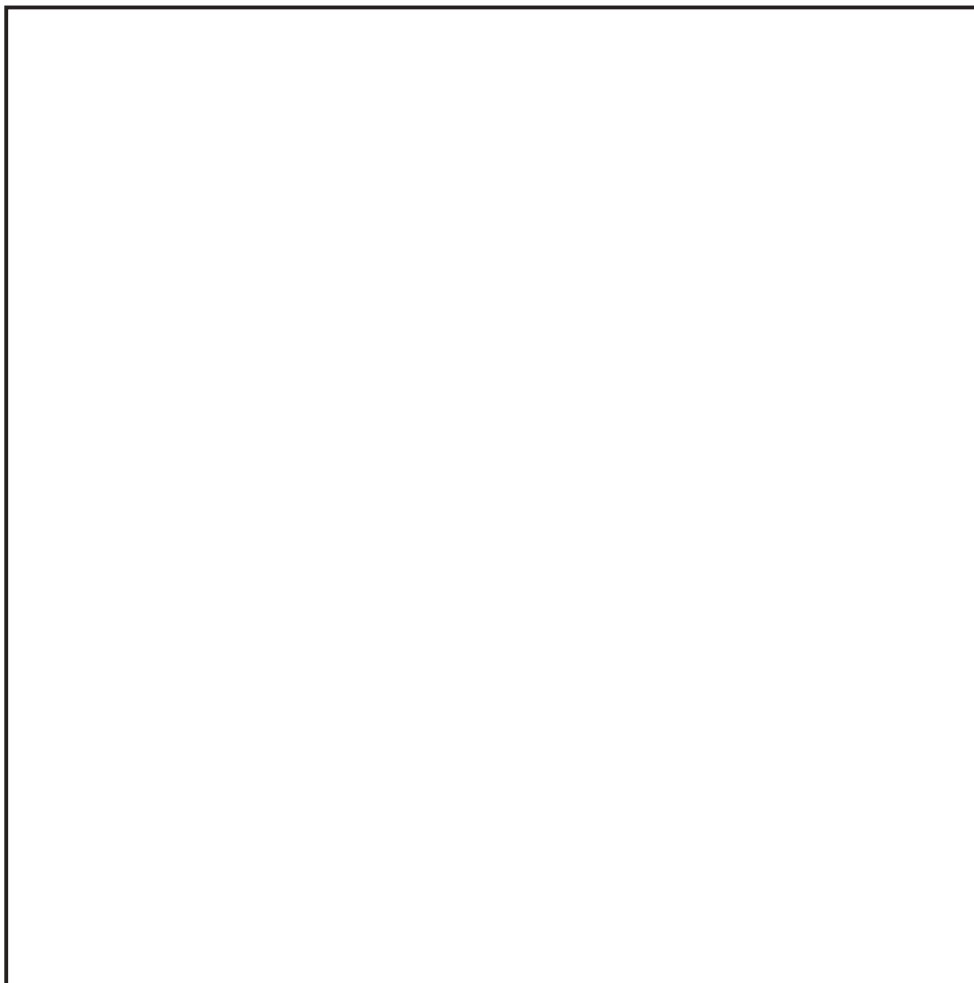
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Le CD ci-joint contient la version complète du catalogue valves en cartouches (HY15-3500/US) ainsi que les informations techniques complètes concernant toutes les valves en cartouches Parker.

Il CD in allegato contiene la versione completa del catalogo (HY15-3500/US) con le Valvole a Cartuccia Filettate e la loro documentazione tecnica completa.

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